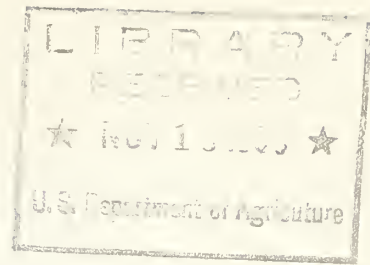


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U. S. Department of Agriculture

Forest Service

APPALACHIAN FOREST EXPERIMENT STATION

Technical Note No. 30

Asheville, N. C.
June 16, 1938

LIST OF SPECIMENS IN THE STATION HERBARIUM

Compiled by

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The herbarium of the Appalachian Station has recently been re-organized and put in order. The list of species now contained in it is presented herewith.

The species are listed in the same order in which they are filed in the herbarium; families are given in alphabetical order; genera are arranged alphabetically under families; and species, alphabetically under genera. The families are those of "Gray's new manual of botany" 7th edition. The nomenclature for all species checked identified in Washington is that used by the Bureau of Plant Industry. Inconsistencies in naming of unchecked species cannot be entirely corrected, until new collections of these species are sent through the regular channels for identification.

APPALACHIAN FOREST EXPERIMENT STATION

SPECIMENS IN THE HERBARIUM

June 15, 1938

- * Indicates species which have been check identified in Washington by the Bureau of Plant Industry or the National Herbarium.
() Indicates the number of specimens of a species when there are more than one.

ACERACEAE

Acer floridanum
*Acer pennsylvanicum (3)
*Acer spicatum
Acer rubrum
Acer saccharinum
Acer saccharum (2)

ALISMACEAE

*Sagittaria pubescens

AMARANTHACEAE

Amaranthus hybridus

AMARYLLIDACEAE

Hypoxis sessilis (2)

ANACARDIACEAE

Rhus copallina
Rhus glabra
Rhus obtusifolia
*Rhus radicans (4)

ANONACEAE

Asimina triloba

APOCYNACEAE

Apocynum androsaemifolium

AQUIFOLIACEAE

Ilex glabra
*Ilex montana
Ilex opaca (2)
*Ilex verticillata (2)

ARACEAE

*Arisaema triphyllum

ARISTOLOCHIACEAE

*Aristolochia macrophylla (3)
*Asarum canadense
Hexastylis arifolia

ASCLEPIADACEAE

Asclepias tuberosa
Biventraria variegata (2)

BERBERIDACEAE

*Berberis thunbergii
*Caulophyllum thalictroides
*Diphylleia cymosa

BETULACEAE

*Alnus incana
Alnus maritima
Alnus rugosa
Betula lenta (2)
Betula lutea (2)



BETULACEAE (cont.)

Betula nigra
*Carpinus caroliniana (2)
Corylus americana
Ostrya virginiana

BIGNONIACEAE

Bignonia radicans

BORAGINACEAE

Lappula virginiana

CALYCANTHACEAE

*Calycanthus fertilis
Calycanthus nanus

CAMPANULACEAE

Specularia perfoliata

CAPRIFOLIACEAE

*Diervilla sessilifolia
Lonicera flava
*Lonicera japonica (3)
*Sambucus canadensis (4)
Symphoricarpos orbiculatus
*Triosteum perfoliatum
Viburnum acerfolium
Viburnum molle
Viburnum nudum
*Viburnum prunifolium (3)

CARYOPHYLLIACEAE

*Alsine pubera
Silene antirrhina
*Silene virginica (3)

CELASTRACEAE

*Evonymus americanus (2)

CHENOPODIACEAE

Ambrina ambrosioides

CISTACEAE

*Lechea leggettii

COMMELINACEAE

Tradescantia virginiana

COMPOSITAE

*Actinomeris alternifolia
*Ambrosia trifida
Anaphalis margaritacea
Anthemis arvensis
Aster excavatus
Aster macrophyllus (2)
Aster pilosus (2)
Aster proteus
Aster shortii (2)
Aster tenebrosus
Aster tradescanti (2)
Aster triangularis
Aster undulatus
Baccharis sp.
*Bidens bipinnata
*Bidens cernua
*Centaurea vochinensis
Chondrophora undata
*Chrysopsis mariana (2)
Coreopsis major
Elephantopus tomentosus
*Erechtites hieracifolia (2)
Erigeron annuus (2)
Erigeron philadelphicus
*Erigeron pulchellus
Erigeron ramosus
Eupatorium album
Eupatorium hyssopifolium
Eupatorium perfoliatum
Eupatorium sp.
*Eupatorium urticaefolium (2)
*Galinsoga ciliata
Galinsoga parviflora
Gnaphalium obtusifolium
Helenium tenuifolium
*Helianthus atrorubens (3)
*Helianthus giganteus
Helianthus hirsutus
Helianthus rigidus



COMPOSITAE (cont.)

*Helianthus tuberosus
 Heliopsis helianthoides
 Hieracium scabrum
 *Hieracium venosum (3)
 Isopappus divaricatus (2)
 *Krigia virginica
 Laciniaria secunda
 *Laciniaria spicata
 Laciniaria tenuifolia
 Leptilon canadense
 Nabalus trifoliatus
 Parthenium integrifolium
 Pityopsis greminifolia
 *Polymnia canadensis
 *Polymnia uvedalia
 Pterophyton helianthoides
 *Rudbeckia laciniata
 *Rudbeckia triloba
 *Senecio aureus (3)
 *Senecio smallii (2)
 Sericocarpus asteroides (2)
 Sitilias caroliniana
 Smallanthus uvedalia
 *Solidago altissima (2)
 *Solidago curtisii
 Solidago erecta
 Solidago nemoralis (2)
 Solidago odora
 Solidago rugosa (2)
 Sonchus asper
 *Verbesina occidentalis (2)
 Vernonia acaulis

CONVOLVULACEAE

*Ipomoea pandurata
 Pharbitis hederacea (2)
 Pharbitis purpurea

CORNACEAE

*Cornus amomum
 *Cornus florida (2)
 Nyssa sylvatica (2)

CRASSULACEAE

*Sedum ternatum (2)

CRUCIFERAE

*Arabidopsis thaliana
 *Bursa bursa-pastoris
 *Cardamine flagellifera (2)
 *Cardamine sp.
 *Dentaria diphylla
 *Dentaria laciniata
 *Dentaria sp.
 *Draba verna

CUCURBITACEAE

*Sicyos angulatus

CYPERACEAE

*Cymophyllus fraseri
 Carex howei
 Carex intumescens
 Carex normalis
 Carex pennsylvanica
 Carex scabrata
 Carex virescens (2)
 Cyperus strigosus
 *Scirpus cyperinus

CYRILLACEAE

Cyrilla racemosa

DIAPENSIACEAE

*Galax aphylla (3)

EBENACEAE

*Diospyros virginiana (3)

ERICACEAE

Azalea aborescens
 *Azalea lutea (3)
 Azalea nudiflora
 Chimaphila maculata (2)
 Clethra acuminata (2)
 Epigaea repens (2)
 *Eubotrys recurva
 Gaultheria procumbens
 Gaylussacia baccata



ERICACEAE (cont.)

- Kalmia latifolia*
- Lasiococcus dumosus*
- **Leiophyllum buxifolium*
 hugeri
- Leucothoe catesbaei* (2)
- **Oxydendrum arboréum* (2)
- **Pieris floribunda* (3)
- **Polycodium stamineum* (3)
- Rhododendron carolinianum*
- Rhododendron margarettae*
- Rhododendron maximum* (2)
- Vaccinium corymbosum*
- Vaccinium corymbosum* var.
 pallidum
- **Vaccinium erythrocarpum*
- Vaccinium neglectum* (2)
- **Vaccinium vacillans* (2)
- **Xolisma ligustrinum* (2)

EUPHORBIACEAE

- **Chamaesyce (humistrata?)*
- Chamaesyce hyssopifolia*
- Euphorbia cyparissias*
- Tithymalopsis corollata*

FAGACEAE

- Castanea dentata*
- **Castanea pumila* (2)
- Fagus americana*
- Quercus alba*
- Quercus catesbaei*
- Quercus cinerea* (2)
- **Quercus coccinea* (2)
- **Quercus (imbricaria?)*
- Quercus margaretta*
- Quercus michauxii* (2)
- Quercus minor*
- Quercus nigra*
- Quercus prinus*
- Quercus rubra*
- Quercus velutina* (3)
- Quercus virginiana*

FUMARIACEAE

- **Bikukulla canadensis*
- **Capnoides sempervirens*

GENTIANACEAE

- Dasystephana saponaria*
- Gentiana andrewsii*
- Gentianella quinquefolia* (2)
- **Obolaria virginica*
- **Sabbatia angularis* (4)

GERANIACEAE

- Erodium circuitarium*
- **Geranium maculatum* (2)

GRAMINEAE

- Agrostis alba*
- Agrostis perennans* (4)
- Andropogon glomeratus*
- Andropogon scoparius* (4)
- Andropogon ternarius*
- Andropogon virginicus* (5)
- Anthoxanthus odoratum* (2)
- Aristida dichotoma* (4)
- Aristida oligantha* (2)
- Aristida purpurascens* (2)
- **Arundinaria tecta*
- Axonopus compressus*
- Bromus commutatus* (2)
- Cenchrus echinatus*
- Chaetochloa lutescens*
- Chaetochloa viridis*
- Dactylis glomeratus*
- Danthonia sericea*
- Danthonia spicata*
- Echinochloa colona*
- Echinochloa crus-galli* (2)
- Eleusine indica*
- Eragrostis hirsuta* (2)
- Festuca obtusa* (2)
- Gymnopogon ambigua*
- Holcus halepensis*
- Leptolma cognatum* (2)
- Lolium multiflorum* (2)
- **Muhlenbergia schreberi* (3)
- Panicum ashei* (3)
- Panicum boscii* (2)
- Panicum commutatum* (4)
- Panicum depauperatum* (2)
- Panicum dichotomiflorum*
- **Panicum dichotomum* (4)
- Panicum gattingeri*



GRAMINEAE (cont.)

Panicum microcarpon (4)
 Panicum sphaerocarpon (2)
 Paspalum dilatatum
 Paspalum floridanus
 Paspalum pubescens (2)
 Poa annua
 Poa cuspidata (2)
 Sorghastrum elliotii (2)
 Sorghastrum nutans
 Spheopholis nitida (2)
 Stipa avenacea (2)
 Syntherisma filiforme (2)
 Syntherisma sanguinale (2)
 Triodia flava (3)
 Uniola laxa

HAMAMELIDACEAE

*Hammelis virginiana (2)
 Liquidambar styraciflua (2)

HYDROPHYLLACEAE

*Phacelia bipinnatifida (2)
 *Phacelia dubia
 *Phacelia purshii

HYPERICACEAE

Ascyrum hypericoides
 Hypericum mutilum
 Hypericum profificum (2)
 Hypericum punctatum (2)
 Sarothra gentianoides

ILLECEBRACEAE

*Paronychia argyrocoma

IRIDACEAE

*Iris cristata
 *Iris verna
 Sisyrinchium graminoides

JUGLANDACEAE

Hicoria alba
 Hicoria glabra (2)

JUGLANDACEAE (Cont.)

Hicoria microcarpa
 Hicoria minima (2)
 Hicoria ovata (2)
 Hicoria pallida
 Hicoria pecan
 *Hicoria (villosa?) (2)
 Juglans cinera
 Juglans nigra

JUNCACEAE

Juncoides carolinae (2)
 *Juncus effusus

LABIATAE

Agastache scrophulariaefolia
 *Glecoma hederacea
 Koellia flexuosa (2)
 Lamium amplexicaule
 Leonurus cardiaca (2)
 Lycopus rubellus (2)
 Lycopus uniflorus
 Monarda clinopodia
 *Monarda didyma (2)
 Monarda fistulosa (2)
 Prunella vulgare
 *Salvia lyrata
 Scutellaria incana (2)
 Scutellaria ovalifolia
 Stachydeoma graveolens
 Trichostema dichotomum

LAURACEAE

Benzoin aestivale
 Persea borbonia
 Sassafras variifolium (4)

LEGUMINOSAE

Adiperia corymbosa
 *Amorpha glabra (3)
 Amorpha herbacea (2)
 Baptisia tinctoria
 *Cassia chamaecrista
 Cercis canadensis
 Chamaecrista procumbens
 *Clitoria mariana

LEGUMINOSAE (cont.)

Cracca virginiana (2)
Emelista tora
Gymnocladus dioica
Lespedeza capitata
Lespedeza frutescens
Lespedeza hirta
Lespedeza nuttali
Lespedeza repens (2)
Lespedeza virginica
Meibomia acuminata (2)
Meibomia canescens (2)
Meibomia ciliaris
Meibomia marylandica (3)
Meibomia michauxii
Meibomia nudiflora (2)
Meibomia paniculata
Meibomia pauciflora
**Morongia microphylla*
Robinia pseudacacia
Strophostyles umbellata
Stylosanthes biflora (2)
Ulex europaeus
**Vicia caroliniana* (2)

LILIACEAE

**Chamaelirium luteum*
**Disporum maculatum*
**Erythronium americanum* (2)
**Lilium canadense*
**Lilium michauxii*
Medeola virginiana
Oakesiella puberula (2)
Smilax bona-nox
Smilax glauca
Smilax hispida (2)
Smilax rotundifolia (2)
**Stenanthium graminium*
**Trillium cernuum*
**Trillium erectum*
**Uvularia grandiflora*
**Uvularia perfoliata*
**Uvularia puberula*
**Vagnera racemosa*
**Veratrum parviflorum*

LINACEAE

Carthartolinum striatum

LOBELIACEAE

**Lobelia amoena* (2)
**Lobelia inflata* (3)
**Lobelia siphilitica*
Lobelia spicata (2)

LORANTHACEAE

Phoradendron flavescens

LYCOPODIACEAE

**Lycopodium clavatum* (2)
Lycopodium complanatum
**Lycopodium obscurum*
**Lycopodium selago perophilum*

LYTHRACEAE

**Parsonsia petiolata*

MAGNOLIACEAE

Liriodendron tulipifera
Magnolia acuminata (2)
**Magnolia fraseri* (4)
Magnolia glauca
Magnolia tripetala

MALVACEAE

Malvastrum spicatum (2)

MELASTOMACEAE

**Rhexia virginica*

MYRICACEAE

Myrica cerifera

OLEACEAE

**Chionanthus virginica* (3)
**Fraxinus americana* (5)
Fraxinus biltmoreana (2)

ONAGRACEAE

**Circaea latifolia*
**Gaura biennis*
**Oenothera biennis*

OPHI OGLOSSACEAE

- *Botrychium obliquum
- *Botrychium virginianum (3)
- *Ophioglossum vulgatum

ORCHIDACEAE

- Aplectrum hyemale
- Blephariglottis ciliaris
- *Corallorrhiza odontorrhiza
- *Cypripedium acaule (3)
- Cypripedium parviflorum (2)
- *Habenaria ciliaris
- Ibidium beekii
- Liparis liliifolia
- Malaxis unifolia
- *Orchis spectabilis
- Peramium pubescens

OROBANCHACEAE

- Leptamium virginianum
- *Thalesia uniflora

OSMUNDACEAE

- *Osmunda cinnamomea
- *Osmunda claytoniana (2)
- *Osmunda regalis

OXALIDACEAE

- Ionoxalis violacea
- Xanthoxalis stricta (2)

PASSIFLORACEAE

- *Passiflora incarnata (2)

PINACEAE

- Juniperus virginiana
- Larix leptolepis
- Picea excelsa
- Picea pungens
- Pinus echinata
- Pinus nigra austriaca
- Pinus rigida
- Pinus virginiana (2)

PINACEAE (cont.)

- Pseudotsuga taxifolia
- Tsuga canadensis

PLANTAGINACEAE

- Plantago aristata (2)

PLANTANACEAE

- Plantanus occidentalis

POLEMONIACEAE

- *Phlox amonena
- Phlox glaberrima
- *Phlox stolonifera
- *Phlox subulata

POLYGALACEAE

- *Polygala curtissii (2)

POLYGONACEAE

- Bilderdykia cilinoidis
- Bilderdykia cristata
- *Bilderdykia scandens
- Persicaria careyi
- Persicaria orientalis
- Tovara virginiana

POLYPODIACEAE

- *Adiantum pedatum
- *Asplenium cryptolepis
- *Asplenium montanum (2)
- *Asplenium platyneuron
- *Asplenium trichomanes
- *Athyrium asplenioides (3)
- *Athyrium thelypteroides (2)
- *Camptosorus rhizophyllus
- *Cheilanthes lanosa (2)
- *Cheilanthes tomentosa (2)
- *Cystopteris bulbifera
- *Cystopteris fragilis (4)
- *Dennstaedtia punctilobula
- *Dryopteris dilatata
- *Dryopteris goldiana (2)
- *Dryopteris hexagonoptera
- *Dryopteris intermedia (5)



POLYPODIACEAE (cont.)

- *Dryopteris marginales (2)
- *Dryopteris noveboracensis
- *Onoclea sensibilis
- *Pellaea atropurpurea
- *Polypodium polypodioides (2)
- *Polypodium virginianum
- *Polystichum acrostichoides
- *Pteridium latiusculum
- *Woodsia obtusa

PORTULACACEAE

- *Claytonia caroliniana

FRIMULACEAE

- Lysimachia quadrifolia
- Steironema hybridum

RANUNCULACEAE

- *Actaea alba
- Anemone caroliniana (2)
- *Anemone quinquefolia (2)
- *Anemone virginiana
- Aquilegia coccinea (2)
- Clematis virginiana
- Cimicifuga racemosa (2)
- *Delphinium tricornis (2)
- Ranunculus abortivus
- *Ranunculus hispidus (2)
- Ranunculus recurvatus (2)
- *Syndesmon thalictroides
- Thalictrum caulophylloides
- *Thalictrum clavatum
- *Thalictrum revolutum (2)
- Zanthorhiza apiifolia (3)

RHAMNACEAE

- Ceanothus americanus (2)
- *Rhamnus caroliniana

ROSACEAE

- *Aruncus allegheniensis
- Agrimonia bicknellii
- Amelanchier canadensis
- Aronia arbutifolia

ROSACEAE (cont.)

- Crataegus aprica
- Crataegus cordata
- Crataegus pruinosa
- Crataegus vailiae
- *Geum canadense (2)
- Geum hirsutum (3)
- Porteranthus stipulatus (2)
- Potentilla canadensis (2)
- *Potentilla canadensis simplex
- *Prunus serotina (2)
- Fyrus melanocarpa
- Rosa humilis
- Rubus allegheniensis
- Rubus canadensis (4)
- Rubus floridus
- Rubus occidentalis
- *Rubus odoratus (2)
- Rubus recurvens
- Rubus villosus (2)
- *Sanguisorba canadensis
- Sorbus americana

RUBIACEAE

- Diodia virginiana
- Galium circaezans
- Galium latifolium
- *Houstonia purpurea
- Mitchella repens (2)

RUTACEAE

- Ptelea trifoliata

SALICACEAE

- Salix humilis
- Salix lucida
- Salix nigra
- Salix sericea (2)

SANTALACEAE

- *Comandra umbellata
- *Fyrularia pubera (2)

SAPINDACEAE

- *Aesculus octandra (2)



SAXIFRAGACEAE

Astilbe biternata (2)
 Heuchera puberula (2)
 *Hydrangea arborescens (5)
 *Mitella diphylla (3)
 Ribes cynosbati (8)
 Ribes glandulosum (2)
 Ribes rotundifolium (4)
 *Saxifraga caroliniana
 *Saxifraga micranthidifolia
 *Saxifraga virginiana
 *Tiarella cordifolia (2)

SCROPHULARIACEAE

Agalinis harperi
 Agalinis linifolia
 Aureolaria flava
 Aureolaria laevigata
 Chelone lyonii
 *Melampyrum lineare
 Mimulus ringens (2)
 Penstemon pauciflorus
 Veronica officinalis (2)

STAPHYLEACEAE

Staphylea trifolia

STYRACACEAE

*Halesia carolina
 *Symplocos tinctoria (2)

TAXACEAE

*Taxus canadensis

TILIACEAE

Tilia americana
 *Tilia heterophylla michauxii

UMBELLIFERAE

Daucus carota
 Eryngium aquaticum
 Ligusticum canadense (3)
 Taenidia integerrima
 *Zizia bebbii

URTICACEAE

Morus rubra (4)
 Ulmus alata
 Ulmus americana
 Ulmus fulva
 Urticastrum divaricatum (2)

VERBENACEAE

Callicarpa americana

VIOLACEAE

*Viola pedata
 *Viola rafinesquii
 *Viola sp.
 *Viola canadensis
 *Viola eriocarpa

VITACEAE

Psedera quinquefolia
 Vitis bicolor (4)
 Vitis cordifolia
 Vitis rotundifolia

Total number of specimens in herbarium	824
Number of species and varieties	562
Number of species and varieties checked identified in Washington	212

